

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

FIELD'S SEED SENSE

Printed and Published in the Private Printshop of the Henry Field Seed Company, Shenandoah, Iowa

Vol. 7 (1921)

Shenandoah, Iowa, March, 1921

No. 2



You folks have been fussing for a picture of the children, but I couldn't get them all rounded up together at one time, and I pretty near didn't get this many, for you will notice that baby Letty is trying to get out of the picture. This is the four youngest ones, Ruth, Georgia, John Henry, and Letty, standing out on the sunny side of the house. I got them all nicely set and then Letty took a notion to leave, and she pretty near got away. Of course that tickled the rest of them immensely. Ruth is 8 now, Georgia is 6, John Henry 4, and Letty is 2. The children are all well and happy and lively as ever. Jo and Jessie and Mary and Ruth and Georgia are in school. Philip is working at the seedhouse. Hope works down town, Faith is married and lives here in town, and Frank the same. Some day I am going to try to get them all rounded up at one time and have a big group taken, but it will be an awful job.

About Cane Mills

We are having constant inquiry for second hand Cane mills of all sizes and if you have one that you want to sell, better write us about it.

Tell us what make it is, what size, style, or number, how long it has been run, what condition it is in, what capacity it has, whether it is arranged for belt or horse power drive, and most important of all, what is the bottom dollar that will buy it, delivered on board cars at your station. Also give a complete list of the extras that go with it, such as pans, conveyors, piping, or anything of

that sort which you would want to sell with the mill.

Of course you should give a fair and truthful description of the mill, especially as to its condition, for we might have a chance to sell the mill to be shipped by you direct to someone else without coming here at all, and we would never get a chance to see the mill, and of course we would not want to get in bad with some customer by having him disappointed with the mill when he got it.

If you want to buy a mill, let us know what you want, how big a mill you will have to have, and all about it, and we will try and locate a mill for you.

Plant Strawberries

This is a good year to set out small fruits because you want to plant such crops as will produce quick results.

Strawberries are the ideal quick fruit crop, and especially the Everbearers, for they are the only fruit that will make a crop the first year they are planted. We have the best crop of plants this year that we have ever had and will be so fixed that we can give you both good service and good stock because we are devoting special attention to small fruits and ornamental shrubs.

Our prices on strawberry plants are lower than last year and the plants better than ever. We can supply the old favorite, Progressive Everbearer, and in the common varieties, the Senator Dunlap and the Aroma.

Put your order in early and we will do the rest. We will send them at the proper time to plant or any certain time you name.

Here are our reduced prices:

Reduced Prices on

Progressive Everbearing

Here are the new reduced prices for spring 1921:

25 plants	-----	\$.75
50 "	-----	1.40
100 "	-----	2.50
200 "	-----	4.50
300 "	-----	6.50
500 "	-----	10.00

These prices are all postpaid by parcel post, safe delivery guaranteed. No lower prices on any amount. Plants are guaranteed to be genuine Everbearing or I will replace them 2 to 1. Send your order now and we will send you the plants by parcel post at the proper time for planting.

Common Strawberries

We have arranged with a first class grower to furnish us plants of the Senator (Dunlap) which we consider by far the best of the ordinary strawberries, and we can furnish you what you want of them at the following prices. Aroma same price.

Senator Strawberries, 50 for 85c, 100 for \$1.50, 200 for \$2.50, 500 for \$5.00, all postpaid in zones 1, 2, 3 and 4. Add 10 per cent per zone beyond zone 4.

Progressive Everbearing Strawberries

Ernest F. Vincent, for a great many years the superintendent of the seedhouse printshop, passed away Saturday, January 29, following an operation for appendicitis, in the prime of life, just under 36 years of age.

A TRIBUTE BY HENRY FIELD

Every one knew Ernie Vincent, but few of you knew him as did we who have worked with him day in and day out for many years. For the greater part of the time for sixteen years we have labored together here at the seed house, through good times and bad. When the seedhouse was still in the old frame building on the farm and we had only one small job press and a hat full of type, it was Ernie who run the press. And still farther back, almost thirty years ago when I taught country school at Lone Rock, Ernie went to school to me, a little fellow who had to climb on a chair to reach the blackboard, but the same busy happy restless fellow we have always known.

From first to last, through all the thirty years I have known him, he was always the same. Busy, restless, energetic, ambitious, big-hearted, generous, and lovable. As the seedhouse print shop grew, he grew with it, and although he left two or three times to go east or west to work at his trade in city shops, he always came back, proud of the seedhouse and its printshop, and determined to make it the best print shop in the country.

He was the rare combination of a good workman and a good boss. The young people who worked for him fairly worshiped him, and he had a wonderful influence for good over them. Many a boy and girl grew into a better workman, a better citizen, a better man or woman, under his training.

The rest of us around the seedhouse depended on him for help in dozens of ways outside of his own department, and he was always ready to go the limit to help any one.

A loving and dutiful son, he was never too busy or too tired to run in and see his mother a few minutes every day. A good father, his children were trained in the old fashioned habits of good behavior, modesty, respect and godliness. A good husband, his wife and family were always first in his thoughts. A home maker, his home was always attractive and cheerful. Generous to a fault, he was always one of the first to give of his time or money to help others.

The world is certainly better for his having lived in it, and there are few who would be more missed.

Henry Field.



You can have strawberries all summer now. The new Everbearing variety is just as easy to grow as the common strawberries, yield the same way in June, and then keep on bearing all summer. They are the only strawberries that will give you fruit the first season. They need no special care. *Progressive* is the best variety. They are big, red, juicy, spicy berries that melt in your mouth. We have the true Everbearing variety, healthy plants, grown on our own grounds, guaranteed true to name and to succeed with ordinary care.

"I want to tell you about those Everbearing strawberries we got of you a few years ago. They are sure the fruit for this country. With a little care they could be made to bear all winter. My little boys came in just now and said they found some green ones on the vine."

—A. C. Spinhirne,
Vega, Texas.

The Everbearing Strawberries Have Made Good

There can be no possible doubt any longer about the Everbearing strawberries. They have made good and then some. If you have been putting off planting them, waiting for them to show whether they are a good thing or a fake, you don't need to wait any longer. They have proved the past four seasons that they will bear all summer, every summer, from earlier than others till the ground freezes in the fall. Ripe berries, green berries and blossoms all the time. And the best berries you ever tasted, big and red, sweet and juicy. Real strawberries.

Prices on Everbearing Strawberry Plants

For next spring we are making new prices on the Everbearing Strawberry plants, and they will be the best plants we ever had. Our own growing, from new beds on new ground, and guaranteed genuine Everbearing or I will replace them 2 to 1. Orders should be booked now for spring delivery. The great thing about the *Everbearers* is that they start doing business right away instead of waiting till next year. They are the only fruit you can plant that will bear the first season. Our patch, and in fact every patch we ever had, paid for itself in fruit the first summer it was set. They make lots of runners and most of these little new runner plants start bearing as soon as they get rooted. We dig plants from new beds only. We set them in the spring, generally about 1 ft. by 3 ft., and with our good land and good cultivation they will cover the ground solid by fall with new plants. Then in the spring we dig it all up clean, throw away the old mother plants, and sell or use the young, vigorous ones.

Prices on Strawberry Plants

Here are New Prices for Spring 1921:

25 plants	-----\$.75	200 plants	-----\$4.50
50 plants	-----1.40	300 plants	-----6.50
100 plants	-----2.50	500 plants	-----10.00

These prices are all postpaid by parcel post, safe delivery guaranteed. Lower prices on larger amounts. Plants are guaranteed to be genuine Everbearing or I will replace them 2 to 1. Send your order now and we will send you the plants by parcel post at the proper time for planting.

Order Plants Now

There is no excuse for any one not having enough small fruit for his table use during the summer, and to can enough for use all winter, to say nothing of the extra money he might make by selling the extra fruit.

Any back yard is large enough to grow some grapes and small fruits. You can use the vines or bush as an ornamental fence or hedge and yet get your fruit. And then we all have a garden spot that is dug up and planted every year and you can put out some strawberries in one corner and not miss the ground, but after you once grow your berries you will miss them.

And the beauty of the small fruit business is that they give you results and crops so much sooner than the trees—that is quite an item you know.

Black Grapes		Each	Doz.
Concord	-----	\$.30	\$3.00
Campbell's Early	-----	.35	3.50
Early Champion	-----	.30	3.00
Moore's Early	-----	.35	3.50
Worden	-----	.30	3.00
White Grapes			
Diamond	-----	.30	3.00
Elvira	-----	.30	3.00
Niagara	-----	.30	3.00
Packington	-----	.30	3.00
Red Grapes			
Agawam	-----	.30	3.00
Delaware	-----	.35	3.50
Salem	-----	.30	3.00
Catauba	-----	.30	3.00

At these prices all grape vines will be delivered by parcel post or prepaid express, all charges paid in zones 1, 2, 3, and 4. If you live outside of zone 4, add 10 per cent per zone for prepaid. (Six or more at dozen rate).

When it comes to vegetable roots we must admit we need them and you can usually put them over in the corner of the yard, and then too, asparagus is a good ornamental, a good back ground for a bed of iris or canna.

Asparagus 1 Year		Doz	25	100	200	300	500	1000
25c	50c	\$1.50	\$2.50	\$3.40	\$5.00	\$8.00		
Asparagus 2 Year								
Doz	25	100	200	300	500	1000		
45c	65c	\$2.00	\$3.50	\$5.00	\$7.50	\$12.00		

These prices include delivery prepaid by either parcel post or express in zones 1, 2, 3, and 4. Beyond zone 4 add 10 per cent per zone prepaid.

We have the best variety of rhubarb that I have ever seen. It is the strain that is sometimes sold for wine plant. The stalks are very large, quite red in color, very tender and mild in flavor. It is early, hardy and just right in every way. We have no special name for it, but it is somewhat similar to the variety sometimes sold by nurserymen as Victoria, but in my opinion better. It was brought to this country by some of the early settlers and is well known in this neighborhood. The plants can be set either fall or spring and live very easily. They can be shipped safely by mail or express to any part of the country. See prices below:

	Each	Doz.	100
Rhubarb, 1 year (3 for 25c)	10c	\$1.00	\$5.00
Rhubarb, 2 year (2 for 25c)	15c	1.25	8.00

Everbearing Strawberries

"I want to tell you about my everbearing strawberries, which I got of you last March. I didn't get to set them out for about 2 wks., but none was dead and I think every one of them lived. They commenced blooming right away, had a nice lot of ripe berries in May, June, and a few in July, August, September and October. Also had a nice large crop after election which was in November. I sure like them, and I took good care of them as per your directions and felt well paid for my trouble. A part of the time we had strawberry dessert three times a day.

"I thought of writing you so many times while out picking them, guess you know how busy a housewife is with babies, so just kept putting it off. Thank you for your nice treatment. Respectfully,"

—Mrs. W. M. Chapman, Charley, Ky.

Strawberries for Home Use

I want to put out a patch of strawberries just for family use, on a plot about 50 by 60 feet. What kind of berries would you suggest to use on this plot? Do you think the everbearing kind would be best, and, if so, what varieties would you use?—D. H. K., Kentucky.

A plot of ground such as you describe will produce a considerable quantity of berries—plenty for home use and possibly some to sell. The everbearing berry is very desirable, particularly for home purposes. The Progressive is one of the best of the everbearing kinds. I have eaten Progressive berries this fall and consider them very fine. In fact, they seem to be sweeter than a great many strawberries in the regular strawberry season. A good list of varieties for you to plant would be as follows: Progressive (everbearing), Senator Dunlap, Aroma and Gandy. You can get these varieties from any of the reliable strawberry growers. Get your ground in first-class condition, take good care of your plants and you will be richly repaid for your trouble.

Everbearing Strawberries

"Well, I must tell you about my Everbearing Strawberries. I bought the plants from you two years ago last spring. I had a patch 20x20 feet, and in the spring picking season, my wife got 25 gallons of berries, but that did not finish the picking. My wife had to go into the patch every second or third day and pick from one quart to one gallon, sometimes more, especially after a rain, there would be lots of them.

"My wife says that if Mr. Field invented the Everbearing Strawberry, he ought to invent a strawberry picker, as the neighbors say that it looked as though she did not have time only to pick berries.

"Well, I will say that they are worth all the fun, and more.

"I will say, that every man with a piece of ground is doing wrong to his family that does not have a patch of Everbearing strawberries."—Matthew Wright.

Well Pleased Customer

"I never used your seeds until last year, and actually I can say, and say the truth, I don't believe that I ever had such a nice garden since we have been married. We will be married 13 years the 11th of October. I sure do like your seeds. I don't think that I will ever buy seeds from any one only you. The parsnip seed I ordered from you were just fine. All that worries me I can't get them now on account of the deep snow. I am going to send you another order soon and I am going to try and take some premiums at the State Fair this year."

—Mrs. W. S. Blair, Sedalia, Mo., Rt. 7.

Questions on Progressive

Everbearing Strawberries

and Their Answers

How and when it was originated?

Cross between the Pan American and the Dunlap varieties about 10 years ago in Iowa.

Do the plants bear fruit the first year?

They do and especially so if they are planted early and given good care.

Should plants be set out soon as received?

Yes, just as soon as possible.

What soil should be selected in planting?

Good, fertile, well drained garden soil.

What is meant by fertile soil?

Soil that is rich in humus or manure; plant life.

How can soil be made fertile?

By adding stable manure or green manure, vegetation.

What effect does fertile soil have in the growing?

It helps chiefly to retain moisture.

How much stable manure is applied per acre?

As much as 20 ton is often applied.

When is a good time to apply manure?

The year previous to the planting, if possible. If not, as early as you can.

Why the year previous?

So as to allow weed seed to germinate if any and thus keep them down when strawberries are planted.

How should the plants be set?

There are two systems; the hill and the matted row.

What spacing is used?

About 18 to 24 inches in rows about 3½ feet apart for a large planting, and in the home garden 2 to 3 feet spacing.

Should a path be kept between rows?

Always, to aid in picking and cultivating.

Which system do you find best?

The matted row.

Do they bloom first season?

Yes.

Are blooms picked off or left on?

If plants are set out early and are well established, leave them on, otherwise it is good to pick them until July. Is there danger of reverting to spring bearers if the blooms are picked?

No.

Should they be cultivated?

By all means, once a week is good—it helps hold the moisture and keeps out the weeds.

Should cultivation be deep or shallow?

Shallow, so as not to cut roots.

Is it well to mulch?

It is, but not too heavy. Mulchings help retain moisture and to keep down weeds.

Is the plant large or small?

Medium.

How does it compare with the Dunlap in regard to plant making?

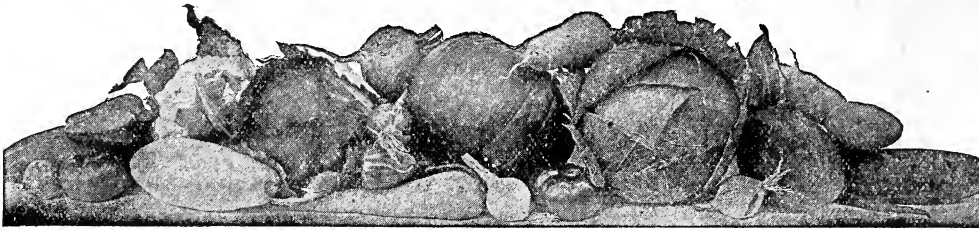
Very similar.

What is size of the fruit?

Medium.

What of the color and flavor?

Dark inside and out and rich and sweet in flavor.



How Much You Grow on an Acre

I never did really find out just how much garden stuff can be grown on an acre, for when you tend to it in good shape and have good soil and fairly decent weather it is almost unbelievable the amount of garden stuff you can grow on a small piece of ground.

Take radishes for instance. We always plant them in rows a foot apart and thin them out to about two inches apart in the row. On a square rod you would get sixteen rows each a little more than sixteen feet long, having, say, 125 radishes to the row, or a total of 2,000 radishes to the square rod. The ordinary five-cent bunch of radishes contains six to ten. So this would mean at least 200 bunches of radishes to the square rod, which at retail price would be worth \$10, or at wholesale probably two-thirds of that amount, or say \$6 or \$7 which would figure about \$1,000 per acre.

Now, I don't claim that you can sell \$1,000 worth of radishes from an acre, but I have very often sold at the rate of \$10 per square rod. I remember particularly one year when I was gardening, I had a patch a rod wide and ten rods long, or 10 square rods in all, and I sold a little over \$100 worth of radishes off of it. The radishes were very fine and I got in early with them, ahead of the rest of the gardeners, and they sold readily at five cents a bunch. Along toward the last of the season I put as high as a dozen in a bunch, and sold three bunches for a dime, but in all I cashed over \$100 hard money out of that 10 square rods. I sold them direct to the customers and in less than a week disposed of the one hundred dollars' worth.

Or take early cabbage which is planted in rows three feet apart with the plants a foot apart in a row, something like 14,000 plants to the acre. It is very rare that early cabbage sells for less than 5 cents a head and very often they sell at 10 cents or even 15 cents apiece. It is not likely that you will get a head from every plant, although I have very often had such luck myself and customers have many times told of doing as well. But suppose that you get 10,000 heads from 14,000 plants and even as low a price as 5 cents a head you will have \$500 worth to the acre.

Take tomatoes. You probably read in Seed Sense an account of what some of our customers have done in growing Early June tomatoes. The new Red-head will do better yet. It is not at all possible to sell during the season \$1.00

worth of tomatoes from each plant, and 50 cents worth to a plant is only common, ordinarily luck. If the plants are four feet apart each way, which is a good distance, you will have about 3,000 plants to the acre. Figure it up for yourself.

You know how onions are selling at the store now. If not, go down to the nearest grocery store and get the price. For \$1.50 you can buy 10 pounds of onion sets, which, planted in March or April will give you a fine crop of big, solid, dry onions in June or July and you can raise four or five bushels from ten pounds of sets. Or if you are willing to wait till August or September for your crop, you can plant an ounce of seed which will cost you 20 cents and raise anywhere from five to ten bushels of onions.

I have often had yields of onions as high as 800 bu. per acre on small plots and one year I had two acres that made 1500 bushels, or 750 bushels per acre. Prices were not anywhere near as high then as they are now and I sold them for around 50 cents a bushel, but even at that price they made me good money.

Notice the picture at the top of this page. Everything in that picture and a wagon more like it, was grown on a backyard garden 50 feet square.

Grow Your Own Groceries

Now that prices on groceries are beginning to come down it is a matter of getting the money with which to buy them. For several years past money has seemed to be plentiful, but prices were out of reach. If it isn't one thing it is another. And of all the living expenses the grocery bill is brought most forcibly to our attention.

Would you be willing to give your groceryman three or four hours work each week if he would cut your grocery bill in two in the middle? Yes? Well, three or four hours in the garden will do the trick and you will probably come nearer earning your money in the garden than in a grocery store. No matter about your past experience as a gardener. Gardening is comparatively easy if you have a few simple instructions to follow.

The newer and better methods are a guarantee of success if you will do your part. Rich soil and good garden tools play a big part. Garden tools are worth all they cost you. In any event we will see you safely through if you are not an experienced gardener or if

you need information. Plant plenty. Use freely during the growing season. Can and store for winter use. Use vegetables the year around. They are good for your health to say nothing of your pocket book. We will furnish you full information of can-

ning if you ask it. Don't be discouraged if you have had bad luck in the past. Ask us. It is our business to know. Our family is using canned corn, beans and other vegetables right now of a quality that cannot be bought.

As to varieties, here are a few that I especially like. I am going to plant them this coming season in my own garden at Manti. I may plant others, of course, but I am not going to miss these.

Some of them are well known varieties, others are new. They are all good. You can't beat them. Take your choice, or better yet, buy the whole list.

We will make them a little cheaper if you want all. Nothing there but what you will use anyway. Fact of the matter is, the whole list should be used.

Manti Home Garden Collection—\$3.75

These collections cannot be changed as they are packed ready to send out. However, you can select any single item at price quoted.

Beans, Field's First Early	1/4 lb	18c
Beans, Missouri Wonder Pole	1/4 lb	20c
Beans, Round Pod Kidney Wax	1/4 lb	18c
Beans, Fordhook Bush Lima	1/4 lb	18c
Beets, Early Eclipse	Pkt.	10c
Cabbage, Norseman	Pkt.	20c
Cabbage, Cornbelt	Pkt.	10c
Carrots, Chantenay	Pkt.	10c
Cauliflower, Snowball	Pkt.	20c
Celery, Golden Self Bleaching	Pkt.	10c
Cucumber, Chicago Pickle	Pkt.	10c
Cucumber, Hendersons White Spine	Pkt.	10c
Onion, Prizetaker	Pkt.	10c
Muskmelon, Field's Daisy	Pkt.	15c
Lettuce, Iceberg, Best head variety	Pkt.	10c
Onion, Large Red Globe	Pkt.	10c
Parsnip, Hollow Crown	Pkt.	10c
Peas, Market Surprise	1/4 lb	20c
Peas, Fillbasket	1/4 lb	15c
Peas, Little Marvel	1/4 lb	15c
Pepper, Ruby King	Pkt.	10c
Radish, Icicle	Pkt.	10c
Radish, Crimson Giant	Pkt.	10c
Squash, Genuine Hubbard	Pkt.	15c
Sweet Corn, Early Mayflower	1/4 lb	15c
Sweet Corn, Golden Bantam	1/4 lb	20c
Sweet Corn, White Evergreen	1/4 lb	15c
Tomato, Ponderosa	Pkt.	15c
Tomato, Red Head	Pkt.	20c
Watermelon, Improved Kleckley		
Sweets	1 oz.	25c
Total		\$4.34

SPECIAL OFFER—

Entire List Postpaid—\$3.75

Of course, we will send along a lot of free flower seed and other extras. We always give lots of them. Also "Helpful Hints for Gardeners," and don't fail to call for help if you get in trouble.

How to Grow Head Lettuce

Plant the seed early. Plant in rich soil. Give plenty of room. Thin to one plant in a place. Cultivate frequently to conserve the moisture, or if you are fixed to do so, irrigate. There it all is in a "nutshell." Anyone can grow head lettuce if they will observe the above.

Late planting will produce head lettuce but it is so much easier to grow if planted so it will mature before hot dry summer weather.

Plant in the open just as soon as you can make garden, or better yet, plant late in the fall and the seed will come up fine in the spring.

One of the best head varieties is *Iceberg*. If you don't like the head varieties, a splendid, very early loose leaf sort is *Black Seeded Simpson*.

	Pkt.	Oz.	1/4 lb
Black Seeded Simpson	10	.20	.55
Iceberg	10	.20	.55

"Grow Your Groceries"

A New Squash

Table Queen is the finest little individual squash you ever saw, about as large as a quart cup. Cut in halves and bake twenty minutes and it is done. Quality is a rich buttery flavor. Cooks dry and mealy. It is blue black in color, cone shaped, keeps like a Hubbard and makes a better pumpkin pie than a pumpkin. We found it near Des Moines where the gardeners had grown it for several years. It is well known and well liked by the people up there who are certainly good judges of squash. Price per pkt., 10c; ounce, 25c; 1/4 lb, 75c; postpaid.

"Grow Your Groceries"

Good Radishes and Lots of

Them

In this section begin planting radish seed April 1st and plant once a week until the middle or last of May. I like the *Iceberg* and *Crimson Giant*. You may prefer *Early Round Dark Red* or *Early Scarlet Globe*. *Sparkler* is another good one and *Lady Finger* or *Long Scarlet* to come on a little later.

	Pkt.	Oz.	1/4 lb
Iceberg	10	.20	.55
Crimson Giant	10	.20	.55
Early Round Dark Red	10	.20	.55
Early Scarlet Globe	10	.20	.55
Sparkler	10	.20	.55
Lady Finger	10	.20	.55
Long Scarlet	10	.20	.55

"Grow Your Groceries"

Red Head Tomatoes

"I want some of those red headed tomato plants. Last summer we sold tomatoes off of the red headed plants we got of you, for 15c a lb., and if we had of had tomatoes enough we could have bought a farm."

—W. R. Fritis, Weir, Kans.

New Potatoes and Creamed

Peas

The *Market Surprise* is a new variety of peas with us and will fit in fine on the above combination of new potatoes and creamed peas. They are a smooth seeded variety, just a wee bit later than *Alaska* but better in quality and yield. Try *Market Surprise*, *Little Marvel* and *Alderman*. Plant them all at the same time and one will follow the other in ripening.

	1/4 lb	lb	3 lb
Market Surprise	20	.60	\$1.50
Little Marvel	15	.50	1.35
Alderman	15	.50	1.35

"Grow Your Groceries"

Roasting Ears

You can have them from the first of July on until frost without a skip if you like. Use two or three varieties and make several plantings.

Plant some *State Fair Stowells*, *White Evergreen* or *Golden Bantam* for canning. Can some shell beans also so that you can have succotash next winter. *Lima beans* will do fine or *White* or *Red Kidney*.

	1/4 lb	lb	3 lb
State Fair Stowells	25	.75	1.75
White Evergreen	15	.45	1.20
Golden Bantam	15	.45	1.20
Red Kidney	10	.35	.90
White Kidney	10	.35	.90

"Grow Your Groceries"

The Best Varieties

I am talking about muskmelons just now. A fellow could be satisfied with most any of them but you folks will buy more this coming season of *Field's Daisy*, *Perfection*, *Pollock Ten-Twenty-Five*, and *Green Meated Nutmeg*, thus placing the stamp of your approval on these varieties.

	Pkt.	Oz.	1/4 lb
Field's Daisy	15	.35	\$1.00
Perfection	10	.25	.75
Pollock Ten-twenty five	15	.25	.75
Green Meated Nutmeg	10	.20	.50

"Grow Your Groceries"

Good Garden

"I will drop you a few lines to tell you we had such good luck last year. Our tomatoes did fine. We canned over 96 quarts and sold over \$30.00 worth. We had tomatoes until frost. Everybody's vines were dead but ours and they were full of fruit I never saw as good tomatoes.

"This year we are going to run a plant bed and live in town and on a corner, such a good place to sell anything. We raise lots of garden and chickens. We have two lots and we sure make use of them. Yours truly,"—J. J. Hicks, Mt. Vernon, Ill.

Slicers and Picklers

Grow two varieties of cucumbers, one for pickles and the other to slice for table use. My choice of varieties? Any of them are good but I do like that *Henderson's Perfected White Spine* for slicing. *Long Green* is another good one and for pickles I don't suppose you can beat *Chicago Pickle*.

	Pkt.	Oz.	1/4 lb
Henderson's Perfected			
White Spine	10	.20	.55
Long Green	10	.20	.55
Chicago Pickle	10	.20	.55

"Grow Your Groceries"

Canned Lima Beans

Can them by the cold pack method which is as simple as A. B. C. Ask us we will tell you how. Then can by the same method some sweet corn and use them either separately or together as succotash. Fine! You grow the beans and corn and friend wife will can and prepare them for the table.

	1/4 lb	lb	3 lb
Wilson's Bush Lima	20	.70	\$1.75
Fordhook Bush Lima	18	.60	1.50
Golden Bantam Sweet			
Corn	15	.45	1.20
State Fair Stowells	25	.75	1.75

"Grow Your Groceries"

A Customer for 12 Years

"Well, this makes 12 years we have ordered seeds from Field, some years we raised lots of garden, other years have made dismal failure from various causes, but have never known the seed to cause a failure.

"We, too, have a large family of about the ages of most of yours of a similarity of family names. Our oldest, a son, is 27 in July. We have six boys and four girls, (and one daughter gone on to the land beyond. Our baby Jo is 2 1/2 years old. We too, have a Ruth and a John. They always look in Seed Sense to see what the littlest Fields are doing.

"Wish I had a family group to send you but have not. Ruth Shirley feels like Ruth Field was kinfolks as their ages are not far apart and both had broken arms at the same time a few years ago.

"Here's greetings for 1921 from all the Shirleys to the Field family."

—Mrs. W. C. Shirley, Grandfield, Okla.

"Grow Your Groceries"

Well Satisfied

"We received your catalog today, was glad to get one. We were certainly pleased with results of our seeds we had last year from you. We took the prize on some of our onions at our County Fair last fall. We had some fine melons, that is the watermelon, but I did not have such good luck with my Daisy muskmelon but am going to try them again. We have saved seed from about everything. Those Ponderosa tomatoes were the loveliest I ever raised."

—Mrs. J. W. Clark, Cherokee, Kans.

Good Clover

"Dear Sir: I bought seeds from you last year. Had the finest catch of clover I ever saw. Every seed must have grown. (My farm is at Carlton, Penn.) Would be glad to get your new catalog. Respectfully,"

—J. K. Whippo, Clymer, N. Y.

If you have ever been in Colorado in the summer time you have probably noticed the wonderful pansies they grow out there. They are simply wonderful. Of course, it is partly the climate, for pansies love cool weather and in the high altitude out there, it sure is cool in summer. We have visited Colorado three different summers on our auto trips and we always admired the pansies and got in touch with some of the best pansy growers. Finally I made arrangements with a pansy specialist at Boulder, Colorado, to grow me some seed and I have a limited amount of this seed to offer now. It is a mixture only, but the best mixture I ever saw. He says it is the best in the world and I think maybe he is right.

Plant Seed Now

You just as well raise your own pansy plants though, unless you are in a hurry for quick results. Plant the seed very early, like you would for cabbage or tomato plants. In fact, handle them just the same way, only of course, the seed must be planted very shallow on account of being so small. They grow fast after they once get started and from seed planted in March you ought to get flowers by June. Pansy plants do best in a place partially shaded, even in full sun if kept cultivated and watered. Remember that during hot weather the flowers of all pansies are much smaller than in the spring and fall. Keep all blooms picked off as forming seed pods exhausts a plant. After the flowers get small cut back all long shoots to within two inches of the ground, water and cultivate well, as you would for blooming plants and again in the fall you will be rewarded with a fine crop of pansies. Just before freezing plants should again be cut back and after ground has frozen, mulch an inch deep with dry straw.

All Standard Size Packets

Mile High Mixture-----25c
Pure White-----15c
Deep Yellow-----15c
Jet Black-----15c
Special Offer: One packet each of above, 4 packets in all for-----50c

A Booster for Field's Seed

"On a plot 40x50 feet I sold last year \$150.00 worth of garden truck besides all the family used and about \$20.00 worth destroyed by chickens. I was late ordering seed and part were 'store seed'. Think what I could have done if all were 'Field Seeds.'"
—Geo. E. Goodhead, Beggs, Okla.



Mountain Grown Pansies. From Seeds Grown a Mile High

Pansy Plants for Sale

We will have thousands of pansy plants for shipment after April 15th. They are grown from the finest strains of seed and we can assure all lovers of this beautiful flower that they will be surprised and pleased with the size and beauty of this strain of pansies. They will be sent by mail, extra well packed, and safe arrival guaranteed. 1 dozen, mixed colors, postpaid-- .75
3 dozen, mixed colors, postpaid--2.00

What He Hears About

Henry Field

"Dear Henry: Fifteen years ago this spring I began carrying the mail on a rural route, and I remember some of your little seed folders that I handled. What I want to tell you now is some of the good things the patrons of my route say about you.

"One farmer said your grass seeds were a little high priced, but worth it compared to others. One woman said the Mountain Danvers onion sets all made onions and no hollow stems. A dry goods merchant in this town told me that Henry Field's ad in 'Kansas City Star' last year was as near the farmer as if it were the next neighbor.

"I see your ad of Spotted Poland Chinas in the farm papers.

"I'll make out my seed list and send you in a few days. Somehow I expected to see your name mentioned as Agriculturalist in Harding's cabinet. You must have voted for him, everybody did, Democrats too."

—A Mail Carrier.

Always Pleased Here

"Friend Henry Field: As I never have, I will write you a personal letter. We have been buying our seeds of you for four years. We get a number of catalogs every spring, but after searching all of them we find we always come back to Henry Field and make out our order. We have been raising a good garden every year from your good seeds and doing well is hard to beat you know.

"We are raising a larger garden this year than ever, and needless to say we are ordering our seeds of you. We like the courteous treatment we always get there and have always been pleased in every way. Yours for a prosperous year."

—W. T. Poles, Forum, Oklahoma.

Plant Shrubs

I can't help but notice the houses in a community. Try some time and see the difference in general looks between the house that has a few shrubs around it and the one that has none. For a very small amount of money you know we can fix up the yard—you do the inside and why not think some of the outside of the home—make the house look *homelike*. Read over our list of shrubs and vines. We can give you good selections in either shrubs or vines at 50c each or 2 for 95c, and \$5.00 per dozen.

And when you look around your yard just count the many little corners and spots that are now bare or that might be changed, beyond a doubt, to look so much better by planting a few hardy old fashioned flowers and roses. And when you think of roses we can supply the nicest and best baby rambler roses you ever saw, especially in white, and they are good for planting in cemetery decorations along with peonies.

These are just a few general hints and I could write for a long time on all of these things but just go over our list and send in your order. We will take care of you in great shape and send them to you at the proper time to plant.

Glad He Found Us

"I thank you very much for the prompt delivery on seed sent me last spring. The sudan I bought from you did well, I believe every seed germinated and made a very vigorous growth, as I harvested from the 5 pounds some 3 or 4 tons. I followed your directions for sowing and cultivation and I thank you very much for your instructions.

"The garden seeds did equally as well and I am glad I have become acquainted with you and your seed as I have bought seed from every other seed house in the U. S. A., and never had seed to give such satisfaction as yours do, both in germination and in the yield. Your customer and friend,"

—J. F. McCoy, Jr., Rt. 1, Box 16, Bonnerdale, Ark.

Cemetery Flowers

We have a great many inquiries for hardy flowers suitable for planting in the cemetery, and so I am writing this to answer all the letters at once.

There is nothing much nicer than Roses and in most localities the best Rose you can plant is the *Everblooming White Baby Rambler*. It is a beautiful little everblooming rose, showing great clusters of white blossoms, practically all summer from May or June on. The flowers are not large, but are beautiful and borne in profusion throughout the season. The bush is hardy here in southern Iowa and while the top kills back some there is always plenty of wood left so that it goes right ahead blooming and I think it would prove hardy as far north as Sioux City.

I do not know of any other rose that is that hardy and at the same time is everblooming. We have the same rose also in red and pink, but most people prefer the white. The price for either color, either white, pink or red, two year plants, \$1.00 each postpaid.

Another fine cemetery plant is the peony. It is hardy anywhere and everywhere, lives for years, and is generally in bloom about decoration day. It should be planted in the spring or fall and is practically sure to live and bloom. You can have either white, pink or red, or all three.

I would especially recommend the following Peonies:

Festiva Maxima—white—\$.75 each
Edulis Superba—pink— .60 each
Felix Crousse—red— 1.00 each

Or, we make a special offer of all three of these, one plant each for \$2.00. These would be good, big, strong plants, just what you want.

We have lots of other flowers and shrubs in our catalog that would be splendid for cemetery planting, but these two items, the *Peonies* and the *Everblooming Baby Rambler*, are so good that I am calling special attention to them. We can furnish you anything you want. You will find them all described and priced in our big catalog.

Sweet Potatoes and Sweet Potato Plants

I don't know of anything in the seed business that has as much grief connected with it as seed sweet potatoes. We declare every year that we never will have anything to do with them again and then we promise and get into the same old trouble. They are almost certain to spoil more or less in shipment. I have had them leave here, in what looked to be perfectly good condition, but by the time they reached the customer they would be half or a third rotten. Then there would be trouble all along the line. There is not much profit in handling the stuff and lots of grief, and so I am going to cut them out. The same thing is true, too, to a large extent, with sweet potato plants.

Sudan for Hog Pasture



Don't forget that Sudan makes the finest hog pasture of anything you can grow. Also, it makes hog pasture that will last all summer.

There is only one thing that could possibly be any better hog pasture than Sudan and that is Alfalfa, and if you have Alfalfa you are lucky, but the trouble is that most of us do not have enough Alfalfa.

Last year I had the Sudan in the same field with the Alfalfa, in which I pastured my hogs, and I found that the hogs like it better than the Alfalfa and kept it eaten down all summer. It keeps coming up just like Alfalfa does and the more it is eaten down, the more it starts up. You can turn in on it about the middle of June, and from then on until frost in the fall, it gives a wonderful amount of feed. You can either sow it broadcast, drill it in rows or put it in with a wheat drill. My advice would be to put it in with a wheat drill just like you would wheat or oats, only later in the season, just before corn planting time. Have the ground in good condition, use 40 pounds of seed per acre and don't put it in over an inch deep. It will stand any amount of drouth and hot weather, and come up smiling all the time, and if by any chance there is more of it than you need for pasture, it will make a world of excellent hay. We can furnish the seed of the very best quality at 7½¢ per pound, net f. o. b., here.

FREE WITH YOUR ORDER

A Conglomeration for the Children's Garden

Of course grownup people can plant it too if they want to, and if there are no children around that want it, but it is specially meant for children. Every child just naturally wants to dig in the dirt and have a garden. And they want a little of everything in the garden. It would take a hundred packets of seed to supply everything a boy and girl would like to plant. So we have rolled the hundred packets into one. That is, we have taken over a hundred different kinds of seeds and made one big mix of it all that will just suit the kids. They can plant it mixed that way or sort out each kind by itself. There's enough seed here to make a wagon load of garden stuff and a whole garden of flowers. I really believe a bright boy can grow \$5.00 worth of garden stuff from it. Count it and see how many seeds there are. And when they grow, keep count of how many kinds you have. Plant in good ground and give plenty of room to grow. Children generally plant stuff too crowded, and other folks do, too.

Mammoth Hubbard Squash

"Have been ordering seeds from you 13 years. My Hubbard squash, well, I'll tell you I have them in the cellar yet as big as a 3 gallon bucket, solid as a rock floor, the finest ever. They are the talk of the neighbors. The alfalfa I got of you was inoculated, given lime 3 tons to a acre and sowed according to directions. The prettiest stand I ever seen and went into the winter fine. I will be after more this summer. Neighbors are also watching this field. Am turning the business over to the son. He will probably order seeds after this year."

—Jennie Scranton, Milton, Ill.

Two Crops of Redhead

"I must tell you about the Redhead tomatoes I got from you. They certainly beat anything I have ever tried and have tried most all kinds. They set sure and produce nice large tomatoes. I had tomatoes on the market (home grown) at good prices, July 10th. Had a distinctive hail storm that cut my vines badly (so experimented some) by cutting stalks off about 4 inches high. They again grew out and made me more tomatoes than I had before the hail—bearing up to frost. They can't be beat in any way. Stand hot, dry weather better than any other kind. I take my hat off to Redhead."

—Chas. Massey, 1647 So. St. Francis, Wichita, Kansas.

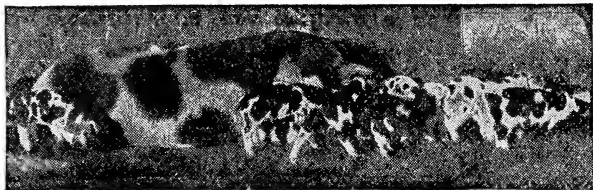
Bugs Got the Garden

"Am getting in an early order—We have bought seeds of you for 8 years, ever since we have been on the farm, and they are 'Seeds that Yield'."

"I want to tell you about Field's Early beans. I got some last year and planted them. I don't believe it was over 5 weeks before we were eating beans. They were very fine and I had lots of beans. Then the striped bugs came by hundreds and ate up my garden—beans, cabbage, beets and greens, etc. I had sickness in my home so did not try to drive bugs away as some of my neighbors did. Finally bugs moved on and fall rains came, and behold Field's First Early beans started to come up, seeds probably dropped to ground, and before frost we were eating green beans. They were loaded with blooms when first frost came. We turned some pigs in the garden and they sure enjoyed bean vines, turnips, and cabbage stalks. They turned that garden over several times. I don't believe there are any bug eggs left, and the pigs made a fine growth. I intended to plant spinach and Swiss Chard last October but couldn't on account of pigs, so thought I would plant it real soon. Our neighbor plants their greens in late fall and they are eating greens when the rest of the neighbors are planting seeds. We raised lots of nice squash in spite of the bugs. Here's wishing you success."

—Harry Hochsmith, Harrisonville, Mo.

About the Spotted Pigs



A typical litter of Spotted Polands. They are especially noted for large litters and the sows are good, careful mothers. We sell a great many weanling pigs at 10 to 12 weeks old and ship them all over the country. Ask about prices if interested.

us best. We have probably the largest herd of them in the United States and sell and ship them all over the country. I chose this breed after trying out the Durocs, Poland Chinas, Chester Whites, and Hampshires, alongside, and I found the Spotted Polands did better for me than any of the others. They are as prolific as Durocs, as good mothers as Hampshires, as big and deep as Poland Chinas, as quick maturing as the whites, and in bigger demand than any of them.

And besides, I like their looks and they are different from the other hogs here, and the people I sell to, all like them. They come originally from Indiana and Ohio, and are probably the old original spotted Poland Chinas of our boyhood days, when, you may remember, they were all spotted.

We have about 1,000 head of them now, all registered, and all good ones, and we ship them all over the United States. We sell them by mail, at reasonable prices, and ship them on approval. We guarantee them to be satisfactory to you in every way or no trade. We furnish papers with all hogs, and guarantee safe arrival. *We will sell you any size and age from weanling pigs up.*

We have two big sales of bred sows this spring, *March 17th and April 12th*, and it would be fine for you to come to the sales and see the hogs and visit the seedhouse. Or if you would rather buy at private sale, we will sell you whatever you want at any time. *Write for catalog and price list of the hogs.* If you want to get started with pure bred hogs we can be of great help to you.

\$171,854.00 of Spotted Hogs in 1920

Probably few people realize the extent and volume of our pure bred hog business. Here are some figures.

During the year 1920 we sold and shipped out 1404 head of registered Spotted Poland China hogs, amounting to \$171,854.00. I don't suppose there is a breeder in the United States that can equal that record.

Of this number, 508 head were sold in our 5 public sales, and the balance were sold at private sale, mostly by mail. They went to all parts of the country, from South Carolina to Oregon, and from Texas to Minnesota. They were all sizes and ages, from weanling pigs to 700 pound brood sows. There were 431 boars and 973 sows.

The total for the mail order sales was about the same as for the public sales, but the average price lower as the mail sales were quite largely of young pigs, while the public sales were mostly mature animals.

During this year we expect to hold 6 public sales of our hogs, and we look for the mail trade on them to be heavier than ever. During the past two weeks we have received over 1,000 inquiries for hogs. That gives some idea of the demand. We have approximately 1100 head in our herd and will raise a big crop of spring pigs.

Prices are of course lower now than last year, but the demand is greater than ever, and there never was a better time to get into the pure bred hog business.

In connection with our seed business we farm about 600 acres and raise lots of hogs, and of course we wanted the best kind to be had so experimented with a number of breeds but finally settled on the *Spotted Poland Chinas* as the best ones, that suited

Come and See Us Sale Day

I want you to plan to come and see us at the time of one of our hog sales, March 17 or April 12.

Of course I want you to come and see us any time, but if you are at all interested in the spotted hogs, sale day will be a good time to come, for it will be worth a lot to you to see the hogs and see the breeders that will be here from all over the country. And it will be lots of fun to watch the bidding, and a liberal education too, to watch how the experienced breeders bid and which ones they bid on.

Come prepared to take time to visit the seed house, too. We expect to lay off work that day and visit with our friends. This sale will be held in the new Sales Pavilion. It is two blocks from the main seed house, right across from our No. 4 seed house.

Send a Bid for a Pig

If you can't possibly come to our hog sale March 17th, I want you to be sure and send a bid. Of course I would rather you would come yourself, but if you can't possibly come, you can still buy a pig anyway if you are lucky.

I buy lots of pigs that way at sales myself. I just write to the owner or some fieldman or the auctioneer and tell him to buy me something if he can get what he wants inside my price limit. You are perfectly safe and always get a square deal.

So at our sale you can send a bid on any particular ones, or better yet, send a general bid on any good sow that will fill your requirements.

All you need to do is to write a letter telling about what sort of a sow you want, what age and size, what color, and about what your top price limit is. I will place this letter in the hands of one of the field men, or with some good farmer, and have him use his own judgment in bidding for you. He will buy for you as cheaply as he can, and stop when your limit is reached.

If you get anything I will wire you the night of the sale and then you can send me your check.

As to what price to offer, that is up to you. You probably saw that list of how they sold in the February and March sales last year, and you know about how I am selling them on mail orders, \$100 to \$200 each for bred sows, according to age, size and quality.

You will be treated right, and the sow bought for you as much under your price as possible, and if she don't look like your money's worth when you get her, you don't have to keep her. You know our guarantee. It's the limit.

Sudan in Vermont

"Sudan grass has done very well for the first time I ever tried, last year, and I think I am the very first in Vermont that ever tried this new fodder crop. Yours truly,"—Joseph Storte, Roxbury, Vt.

Asparagus Plants

"Dear Sir: I thought all last summer I would surely write to you and tell you about my wonderful success with your one year old asparagus plants.

"I was very skeptical about ordering the one year old plants but thought I would believe a seed man once and ordered your yearling plants as you advised. I set them out on a long row along side of my strawberry patch and every one grew and produced heavy foliage 2 ft. high. I can hardly wait until spring to see what the result will be. I certainly feel indebted to you for I have tried for years to raise asparagus like my father used to raise. Very truly,"

—Mrs. Clara Ware, Warran, Ind.

Our Poultry Department

We have a big business in pure bred poultry and can fix you out in fine shape with cockerels of all the leading breeds. Also a few pullets, especially white and brown Leghorns. Send us your inquiry for what you want. We are printing a poultry catalog but have not got it ready to send out yet. We will be glad to send it to you as soon as it is done. Meanwhile, we will be glad to quote you by letter on anything you may want.

Cossack Alfalfa

One of the Hardest, Grown in Western South Dakota

This variety has extended the alfalfa growing territory over a wide area since the introduction from Russia into South Dakota by Prof. Hansen.

The same branching root system and spreading crown is found on Cossack and Grimm plants alike. Perhaps Cossack is a trifle more erect in habit of growth and is a slightly better producer of both seed and hay. Can be cut late in October in this latitude without winter-killing. This fact alone will offset the extra first cost.

In Siberia, this type of alfalfa was found growing under trying conditions. In some regions the annual rain fall was only eight inches, with a range of temperature from 112 degrees in summer to 50 degrees in winter. Where in the world is there a better test for a hardy alfalfa?

The Cossack seed we have to offer this month comes from western South Dakota. The variegation of bloom is a means of identification. Many blossoms are yellow, others are white, with various shades of blue predominating. Price \$1.60 pound.

Little Marvel Peas

"Well, here I am again with my order and I want to tell you that last summer was the first time that I have ever had any luck with peas. I ordered from you the Little Marvel pea and it sure is a marvel and the vines had peas until the frost killed them. So I am after the same kind this year.

"I also can say the same thing of the Sure Crop Wax beans. They are simply the best I ever had and anyone liking good peas and beans can not go wrong in ordering these two varieties."

—C. P. Secord, Omaha, Nebr.

A Booster

"You will find a small order in here. I have no children to have a garden. Just send me some grown up seeds. I would like for you to explain to me why I have 2 plants to one seed. I just began to think they were double seeds. Ha Ha. Your seeds are all O. K. I don't have to sow a peck to get a plant. My hobby is raising a good garden. I guess we had all better think about that as hard as times are. I will send my catalog to my neighbor."

—Mrs. J. H. Sullivan, Barnesville, Ohio.

Likes Spotted Polands

"I see you have a good line of Spotted hogs to select from. My opinion is that now is the time to get in. My country is full of good sound corn, mill feed is reasonably cheap. Hogs and corn will put the farmers out on good footing again. Well bred hogs will always make money where a scrub will lose with the same care and feed.

"I have handled Spotted Poland China hogs four years now and I have no trouble making my hogs weigh 300 lbs. at 9 months old. I raised some I fed out last year at 9 months they weighed 328 lbs., with no extra care. They have the length and bone and will fatten at any age. I have some three year old sows that weigh 600 lbs., in just good living order.

"I wish you a good sale and I believe your hogs justify it, and you are worthy of a good sale. Yours very truly,"

—Samuel Hayworth, Barnard, Mo.

Cultural Directions for the Annual White Sweet Clover

In order to save time I will answer the many letters coming in daily for advice as to how we handle the Annual sweet clover and this will suffice as a letter.

It is needless to say the ground must be well worked and should be limed, whether it needs it or not. A ton of ground limestone per acre would be good, and more would do no harm.

Owing to the high prices of seed, it is best to make the planting in rows this year. We use the Iron Age combined drill and double wheel hoe, such as we list for \$18.00. It handles the seed very nicely and I will suggest that you try it out on the barn floor or kitchen floor first to be sure you have the proper drill arrangement. The ideal way would be to have one seed every six or eight inches in the row. We mix equal parts of deadened millet with the sweet clover, using one pound of each per acre, which we mix before putting in the seed hopper. Deaden the millet by heating in the oven.

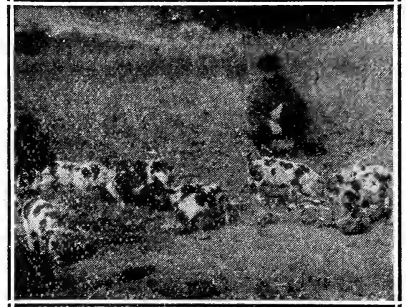
Last year we had our rows about 18 inches apart. We will try various widths this year, from 16 to 36. Some say as much seed can be grown on rows far apart because the plants have a better chance to develop. It should be planted about one-half inch deep and just as early as you can work the ground. We plant here in Iowa usually in April and commence harvesting the seed from the middle of August on.

It will require two or three cultivations to keep the weeds checked, and of course in the arid regions there will be more cultivations necessary to conserve the moisture. But soon the plants will take care of the weeds and will also shade the ground, preventing too rapid evaporation.

If you have fair average luck you should realize from 300 to 500 lbs. of hulled seed per acre. Our yield was over 500 lbs. this last year.

You will begin to notice blossoms the last of June and some ripe seed by the middle of July. Of course this first seed will be shattered off, for the plant will become heavily laden with seed and bloom until frost.

We harvested our crop with a grain binder. Some use a corn binder since the plants are in rows. It will pay you during harvest to get out into the field with the sun, for during the heat of the day the seed will shatter considerably. It is best to shock up the bundles, about 8 or 9 in a shock without a cap and let them stand this way for about a week, at least in this latitude. Thresh it out thru a grain separator, then thru a huller, then reclaim the seed, put it over an Ames scarifier, reclean it again and it is ready for distribution.



A Nice Litter of Pigs

This is a picture of a litter of spotted pigs raised by Jess Alley, a young tenant farmer near here. He always keeps one good sow and raises two litters of pigs a year, and he says it helps out mightily. He says it costs no more to keep a good sow than a poor one, the pigs are just as good to eat, grow faster, and often sell as breeders at good prices. Every tenant farmer can do the same thing if he will. Sows are comparatively low and it is a good time to buy good stuff worth the money.

Spotted Hogs Pay Well in

Kansas

"Dear Sirs: From 7 small sow pigs purchased locally and the boar we bought from you in October or November, 1919, we sold last year, by mail, over \$1,500.00 worth of pure bred hogs, and have 3 sows, 4 gilts and 10 big fall pigs left on hand."

—A Kansas Customer.

Spotted Polands

"Please give me your special price on a Spotted bred gilt. We will buy one this spring. We raise Spotted Poland Chinas and like them very much. In fact we think they are the coming hogs. This is our third year with Field's seeds, and like them better each year. Trusting an early reply."

—Mrs. J. L. Wiese, Urbana, Ill., Rt. 2.

Sow Very Gentle

"Dear Sir: I have been very slow about writing you about my spotted sow, but think she is just fine, a good size and excellent color. She is very gentle and my little boy rides her. I will send you a picture for your 'Seed Sense' some time. Be sure and send me the 'Seed Sense' each month. Some times I do not get it. Yours very respectfully."

—Mrs. Andrew Sedorff, Rt. 2, Lamont, Ia.

Small Amounts of Cow Peas and Soy Beans by Mail

I want every farmer to try at least a few cowpeas and beans, so I will send small amounts by mail, postpaid, as follows: Large package, 10c; lb 25c; 3 lbs for 65c.



Has Your School a Flag?

If not, it sure ought to have one. The trouble is, they cost considerable money, and money is sometimes hard to get for such purposes.

A country school teacher wrote us one day and asked why we did not offer flags for premiums for selling seeds. The scholars could easily sell enough to earn a flag.

Sure thing. I don't see why I had not thought of it before. We carry a big stock of flags and have the seeds to sell. We have a big 35c collection of 10 packages of seed that's a fine bargain for the price. Everybody will buy a collection gladly.

We have about 351,000 boys and girls who sell these collections every year to earn premiums and the scholars of your school can do the same if they wish.

If you don't need a flag, possibly you'll want a pencil sharpener or some other premium. The complete premium list will be sent with the seeds. If you don't care for premiums you can take a cash commission of one-third for your school fund. You don't pay any money in advance. The seeds are sent postpaid and you pay for them after they are sold. 10 of the 35c collections are sent you unless of course you think your school can sell a double amount.

The flags we offer are of medium weight cotton, sewed stripes, printed stars, fast colors. They are fitted with brass grommets for attaching to a rope.

A 3x5 foot flag will be given for selling 10 of the 35c collections, or a 5x8 foot flag will be given for selling 20 of the 35c collections.

Send for the seeds right away for now's the time to sell seeds and they will sell fast.

If you wish to buy the flags outright the prices are as follows:

3x5 foot flag---\$1.25 each, postpaid

5x8 foot flag---\$2.50 each, postpaid

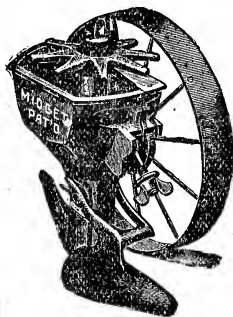
Standard No. 20 Single Wheel Cultivator

And No. 1 Midget Seeder Combined \$9.00.
No. 20 Single Wheel Cultivator (without drill), Price \$5.00



For a single wheel cultivator the Standard No. 20 shown in the picture above is a mighty good one. It is light weight, easy running, and is very easily adjusted. The picture above shows it with the Little Midget drill attached, and it also shows the different attachments alongside. The high wheel (24 inch) makes it run easy and balance and steer well. By loosening one wing nut, without the use of a wrench, the handles are adjustable to any height, or to any depth for the cultivation. The tool is guaranteed satisfactory and you can make no mistake in buying it. **Price complete, as shown, (except drill), \$5.00.**

No. 1 Midget Seeder—\$4.25



The Little Midget is the handiest little drill I ever used. It is very light in weight, easy to lift about or to empty, easy and very simple to regulate the feed. The feed is entirely different from anything else made. The plan is really better than the feed of the larger drills which we handle. There is no brush to wear out. It is not exactly a force feed, but next to it.

Can furnish this drill equipped with a handle at \$4.80. The drill alone \$4.25. The drill and No. 20 wheelhoe combined \$9.00.

Easily the best drill on the market for the price and in these days when the garden plays such an important part in the home economy, no one can afford to go without it.

50 New Varieties of Potatoes

Can Easily be Grown From One Package of Our Genuine HYBRIDIZED POTATO SEEDS. Every Seed Will Positively Bring a Different Variety.

These Rare and curious Seeds—from the Seed Balls—will produce white, yellow, pink, red, blue, purple, variegated, and black Potatoes. Often 50 to 200 in a hill. Of shapes, types, and qualities innumerable. Early and late, strange freaks, etc.

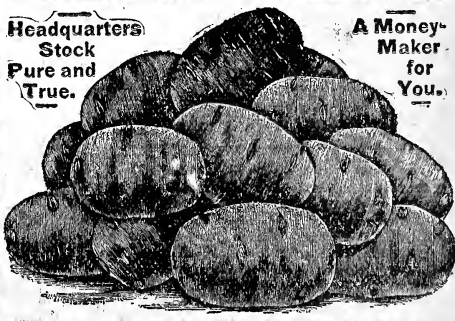
All Valuable New POTATOES Are Produced From Just Such Seeds.

One may make your fortune. Now is your time. Give your Boy a chance also to grow "Seedling" Potatoes. It is so easy. He may be the lucky one. The possibility of producing a new variety superior to all others—and more valuable than a gold mine—is fascinating in the extreme.

Order now. Secure Headquarters Stock while you can. Please show this to your friends.
PACKAGE, With Full Directions--15 cts.--4 for 50c. 10 for \$1.00.

**Headquarters
Stock
Pure and
True.**

**A Money-
Maker
for
You.**



The potato seed advertised above is that put up and sold by our genial friend, A. T. Cook of York State. We had him put up a thousand packets for our customers and I am offering them above. They certainly bring interesting results, and while I don't think you will get rich off of a packet of them, you will likely get some surprising results. They grow as easily as tomato seed and should be handled the same way.

H. F.

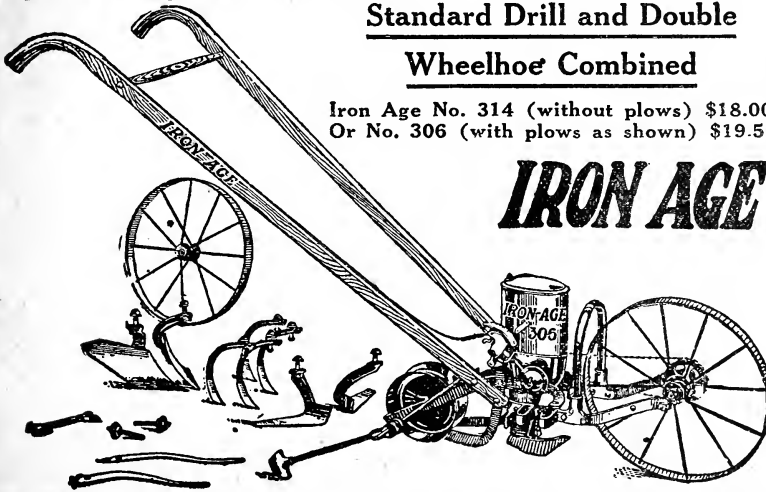
Garden Tools

It is a curious fact that the farmers who will have nothing but the very best of farm tools, such as riding plows, cultivators, seeders, etc., will use in his garden the same old implements that were used by his father and grandfather, or, worse yet, makes his wife use them. There has been just as much improvement in garden tools as in other lines, but few farmers seem to be aware of it. With modern tools a garden can be tended in less time and in much better shape than by old methods. Besides, here is the finest part of it, the boys will do it gladly, for it is a well known fact that a boy is generally crazy to run any machine that has wheels on it. It is the old drudgery of the hoe, rake and weeder that has disgusted him with gardening. Plant your garden in long, straight rows with a good drill and tend with a wheel hoe, and you will have by far the best garden you have ever had. You wouldn't think of tending corn with a hoe. Why not get in line on the garden and be up-to-date?

Standard Drill and Double Wheelhoe Combined

Iron Age No. 314 (without plows) \$18.00.
Or No. 306 (with plows as shown) \$19.50

IRON AGE



This is a combination hill and drill seeder and wheelhoe. The wheelhoe is equipped with 2 turning plows, 4 rake teeth, 2 side hoes, and 2 vine lifters. This is a very complete tool and will take care of any work there is to be done in the way of cultivation or drilling in the family or market garden. Price \$19.50. Iron Age No. 314 Combined Double and Single Wheelhoe, Hill and Drill Seeder, \$18.00

This is the same as No. 306 except that it does not have the two turning plows. Price \$18.00.

Iron Age No. 301 Double and Single Wheelhoe, \$11.50

This has the same equipment as No. 306 Combined Drill and Wheelhoe, except, of course, the drill. No. 334 Hill and Drill Seeder Attachment can be used with this equipment, making a No. 306 complete. Price \$11.50.

Iron Age No. 313 Double and Single Wheelhoe, \$10.00

This wheelhoe is equipped with the same attachments that are found on the No. 314, namely, 4 rake teeth, 2 side hoes, and 2 vine lifters. No. 334 Hill and Drill Seeder Attachment can be used with this equipment making a No. 314 complete. Price \$10.00.

Standard Drill and Double Wheelhoe Combined No. 9 Complete \$17.50



This tool will deliver seed in drills and by shifting one part only will drop in hills 4, 6, 8, 12 and 24 inches apart. Index for regulating the flow of seed is in plain view and easily adjusted with brass thumb screw. Shoe has a special V-shaped bottom and is adjustable for depth up to 2 inches. Seeder is driven by steel chain which has ample adjustment at forward end of wheelarms. Equipment includes four cultivator teeth, one pair of hoes, one pair of plows and two leaf guards. Will plant and tend anything in the garden.

Bee Supplies

We carry here at Shenandoah a full line of the A. I. Root bee supplies, which are admitted to be the best in the world. There is a branch factory of the A. I. Root Co., right near us now at Council Bluffs, and if we are short, on anything at any time we can make direct shipment to you from there. Write for prices.

Tomato and Cabbage Plants

We are having a nice lot of tomato and cabbage plants grown and we will be able to fix you out in good shape. They will be ready about May 1st or possibly earlier.

Tomatoes, (heavy transplanted plants), delivered by parcel post, postpaid, 6 for 30c, 12 for 45c, 25 for 85c, 100 for \$3.00.

Varieties: Early June, Mississippi Girl, New Stone, Earliana and Red-head. Also Pepper, Eggplant and Cauliflower at the same price.

Cabbage plants, leading sorts, 12 for 30c, 25 for 45c, 100 for \$1.50, all delivered by parcel post, prepaid.

Ask for special prices on larger lots of cabbage plants.

How to Make Garden

"We have just been looking over the little booklet 'Hints on Gardening,' and find that your idea tallies with ours in regard to the preparation of a seed bed. We, (the good wife is the other half of that we) have a small lot which constitutes a small lot of our town garden. While it was good black dirt it was low in the center and slow to dry off, also rather hard to tend as the water would stand on it.

"Now here is what I have done, and I am almost sure it will win. First, spade a trench about two feet wide, then fill with barn manure, throw the dirt from the next trench on top of this manure and so on until finally finished the whole thing, spading full tile spade deep. In other words the lots was practically lifted up and about 16 inches of manure slipped under the same amount of dirt. It gets rey on top and begins to steam with the first two or three days sunshine and I will be ready for an early break away when spring opens up.

"Nothing but Field's seeds will have the honor of growing in this garden. The wife is making out her list and we will try and let you hear the results.

"We have done more or less business with you for at least sixteen years, and always have been and are yet, absolutely satisfied and if you wish to pass this dope on to some one else, so good."

—E. B. Goldsby, Pleasant Plains, Ill.

He Likes Us

"Dear Friend Field: I am sending you an order again this year. Why?

1. "Because your seeds are good.

2. "Because I like YOU. I believe I know you better through your catalogs and other writings than I know some people that I have associated with personally for years.

3. "Because of your honest descriptions of the different varieties.

"I forget the kinds I planted in previous years but I can look in the catalog and find just what I want from your descriptions.

"Good luck to you; kindest regards to you, the better four-fifths, and all the little Fields. It seems to me that I am acquainted with all of them."

—J. D. Little, Abbott, Ark.

Good Cabbage

"I have been contemplating writing you for some time in regard to your seed. I have been more than satisfied with the results. I want to say right here that the Danish Ballhead cabbage and the Norseman cannot be beat. Now listen, on ordinary ground I put out about 400 Danish Ballhead and they beat anything I ever saw. I had heads that weighed 8 and 9½ pounds. I also gathered 20 heads just as I came to them and took them to town and they weighed 104 pounds. Pretty good, ain't it? Cabbage is what they all want. I could have sold 1,000 heads if I had of had them. I am going to put out about 1,000 plants this spring and I am going to get the seed from you."

—Wm. Parker, Platte City, Mo.

Likes Our Goods

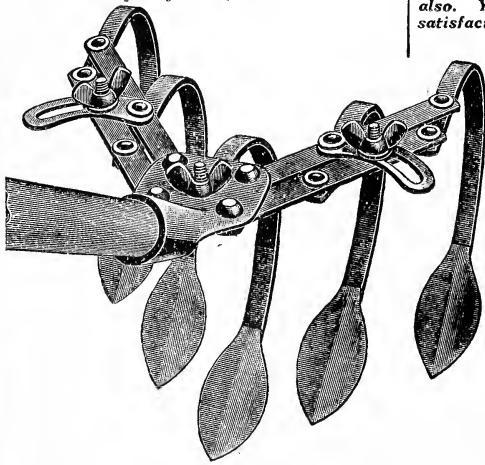
"Well, here you come again. Not an unwelcome visitor by any means for wife and I are always glad to hear from you. You blow your horn pretty loud sometimes but I like to hear one blow their horn when they deliver the goods and that you have always done with us. Yours truly,"

—L. F. Moore, Perryville, Mo.

Dandelion Rake



Sure death to the dandelions. Go over your lawn with this rake while the dandelions are in bloom, and you are sure to get them. Also fine for anything else you would use a lawn rake for. **Price postpaid \$1.25.**



Pull Easy Wheel Hoe, \$4.00

This is a very light, nice little wheelhoe, not hardly heavy enough for market garden work, but nice for the home garden. Has 5 cultivator teeth and a sharp hoe blade, and can be changed easily from one to the other. Weighs only 15 pounds and runs very easy. **Price \$4.00.**

With each of the above wheel hoes we will send, without extra charge, a handy little scuffle hoe.

7,000 Sugar Pumpkins

"Last spring I procured a nice lot of the small Sugar Pumpkin seed, which I planted in a field of Jap Hulless Popcorn. There were less than three acres and I must have had between 6,000 and 7,000 of these sugar pumpkins. I sold them and realized better than \$100 per acre from the pumpkins alone. They were even size and a fine strain. Yours truly,"—E. C. Eden, College View, Nebr.

Grimm Alfalfa

"Dear Sir: I want to know if you still have the genuine Grimm alfalfa seed. If so, give me your price on 200 pounds. There are two men living near me that saw my field and want to be sure and get the same kind. "My first cutting last year was practically 4 ft. high and made 3 tons per acre by weight. Please let me know soon. You told me the seed I got of you three years ago was grown near the Black Hills of South Dakota. These men are particular to get the same thing. Very truly,"

—Wilmer L. Welsh, Sumner, Mo.

Always a Square Deal

"Henry Field: I assure you I appreciate reading your catalog, and never fail to share it with my neighbors. Have always found with you a square deal; though my orders are few and small, I always get my money's worth."—Mrs. E. J. Reymon, Tekamah, Neb.

Can You Beat It?

"Last year we got some Mississippi Girl tomato seed from you. From seventy-five plants we sold at least twenty bushels, canned our own supply, and when frost came about five bushels were destroyed. Besides this, we used and gave away about five bushels of green tomatoes. We were supplied all through the summer with all we could use. You may expect an order of garden stuff this spring. We are going to buy the same kind of tomato seed as we used last year. The rest of our garden was fine also. Your seed always has given excellent satisfaction."—Mrs. S. C. Lewis, Merwin, Mo.

Pull Easy Hand

Cultivator, \$1.35

This is the cultivator part of the tool shown above, but equipped simply with a hoe handle instead of frame and wheel. Quickly adjustable for any width up to 11 inches. Handles easily and prepares the soil in great shape. **Price \$1.35.** Allow postage for 3 lbs. (7c for zone 2, 10c for zone 3, 15c for zone 4).

Good Alfalfa Stand

"Dear Sir: Last year I got 40 pounds of Grimm alfalfa seed from you and it did just fine. I do say with pride that I am the only man out of six in our country here that did get a stand of alfalfa last year.

"I sowed about 6 pounds to the acre, which I think is plenty on this dry land. This year I want to try the common alfalfa and see if there is any difference. The Cosack I intend to plant in rows and cultivate."

—A. Fisher, Box O, Torrington, Wyo.

Sudan Best Hay Ever

"Dear Sirs: I bought enough sudan seed to sow two acres last year from you and it is the best hay I ever fed, and I have been in the game a long time. An old customer,"

—H. A. Cole, Churdan, Iowa.—Box 261.

Rosen Rye in Nebraska

"Mr. Field: I thought I would write you a few lines in regard to the Rosen rye I got of you last fall a year ago. It sure was fine and grew better and yielded more than I ever thought anything could in Nebraska. It yielded over 50 bu. per acre, although it was sowed so late. I sold seed to 8 different men. Some got as high as 40 bu. and gave me \$3.00 per bu. I sowed 135 acres and it sure looks fine. Respectfully,"

—Tom Walker, Clay Center, Nebr.

Good Seeds

"I have tried quite a number of seedsmen and have found just one that I believe to be strictly reliable. The seeds that I have received from you have been really better than I could have reason to expect. My boy is sending for some of your seeds to sell. The application blank for same I will enclose with this letter. Yours respectfully,"

—Owen B. Meeks, Wheaton, Ill.

Soy Beans

"I gathered a bushel of Columbian soy beans from the three small packets I got of you last spring and the sheep helped gather them too, but it didn't hurt the sheep. I have been planting soy beans with my corn the last three years. Any one can not lose by doing it for they are good feed for any kind of stock. Yours respectfully,"

—H. M. Hammond, Sturgeon, Mo.

Our Seeds in the South

"Dear Mr. Fields: I find entire satisfaction in your seeds. My onions I raised from your sets are fine and have kept nicely all winter. I like your plain way of advertising and saying things. I always expect one of your catalogs in the holiday season mails, or about then. Diversification will be the rule in the south this year. Wishing you a successful years' business, I remain a satisfied customer,"

—Modie Dilbeck, Springtown, Texas.

Alfalfa

"Dear Mr. Field: I think by the time I am as old a man as you are I will be a worse booster for alfalfa than you are. I have a small field of alfalfa started and cut three cuttings last summer (1920) and it was sowed in 1919 according to your instructions. It sure is a great hay for hogs or milk cows. I think there ought to be a law passed for every land owner should sow ten acres of alfalfa. It would mean more clear profit to the hog raiser and also to the dairy man. To make it short, alfalfa is the greatest hay there is grown today and any one can get a start in alfalfa if they follow your advice carefully. But one thing, to keep the weeds and blue grass out Alfalfa should have light discing and harrow cross ways after the first cutting is taken off."

—Tubal C. Peterman, Cumberland, Iowa.



New Annual Sweet Clover

I never saw such a demand for anything in the seed line as there is for the new Giant Annual White Sweet Clover. We grew about 4,000 pounds of seed of it last year and sold it all during the fall at \$500 per pound. We had practically the only commercial supply of the seed, as what we sold the year before was sold mostly in 1 ounce packages which made only limited amounts of seed.

We have been getting hundreds of letters this winter begging for more seed but we have sold all we had except a small amount we were holding back to go out in ounces. We managed however, to buy back at a stiff premium some of the seed we had sold to the DeGraff Food Co., DeGraff, Ohio, earlier in the season, and passed it on to our customers. Also we bought in small amounts grown by customers from seed we sold them the year before. All of this, however, is only a drop in the bucket compared with the demand, and most of you will have to wait till a new crop of seed is grown.

Fortunately, the DeGraff Food Co., took some of their seed down into the lower Rio Grande valley in Texas and planted it in November and they hope to harvest a crop of new seed by May 1st, in time for this year's seeding.

Mr. Crites, the president of the company, was here recently on his way back from Texas, and says the crop is coming along fine. And he promised to let us have for our customers some of the seed harvested.

So we will book you new crop seed for delivery first half of May, (subject of course to its ripening by then), at

50c per ounce, or \$8.00 per pound. This will be grown from our seed and carefully watched and rogued.

Meanwhile, as long as our present stock of seed lasts we are selling ounces, not over 2 in a place, at 50c per ounce, and pounds when we can get the seed, at \$10 per pound.

You know, of course, what it is. It is the greatest new farm crop since the introduction of alfalfa, and Prof. Hughes says it will revolutionize farm practice and rotations in the cornbelt.

Annual White Sweet Clover

"I have never known anything quite like the interest now being taken in this new Annual White Sweet Clover, and I think there is going to be a tremendous run for it. Of course, in certain parts of the country the clover will be of the most use to the stock growers and the larger farmers. With us, however, I think its great value will come as a cover crop. I have an idea that our folks can sow this crop after potatoes or some crop like early cabbage, or scatter it out in vines of early beans or melons....In that way, we should get a very good late summer cover crop which would be just about equal to a heavy coat of manure. The reason why Delaware and Southern Maryland have been able to beat our farmers is the fact that they have their cow peas and crimson clover with which they can add large quantities of nitrogen to the soils. This Annual Sweet Clover is going to give us a chance to get on an equal footing with them and such localities as Southern New Jersey and Long Island will, I think, in the future, make wonderful use of this plant. That is the way it seems to me, and I think without doubt the thing is coming. I presume that it will be some years before we can hope to get the price of the seed down so that it can be used by the acre, but when it does come, I feel sure that it is going to change our system of farming completely, and all to the good at that. Yours truly,"

—H. W. Collingwood, New York City,
Care of Rural New Yorker.

How to Hull Annual Sweet

Clover

"Dear Sir: I am very much pleased with the results I obtained in hulling the Annual, but of course it is a slow way. I took a board about 10 inches wide and 3 feet long, and put on side 1 inch high. Then put sand paper on it and I used a block of wood with sand paper on it, so that is the way I hulled my seed. It was about one-half days work for 21 lbs. of clean seed, after going through the fan. This makes me reap about 168 times as much seed as I sowed. Now, if I do that well for 1921, I will have a lot of seed to sell. Yours respectfully,"

—Ralph E. Close, Palmyra, Illinois.

Annual and Soy Beans

Compared

"Dear Sir: I have been seeing your ad in the good old 'Rural New-Yorker.' Will you kindly save me 5 lbs. of the Annual White Blossom sweet clover? I am sending you my check for \$5.00 and will send the balance either during January or February, also keep me on the mailing list.

"I have raised a little of the seed from the Department of Agriculture seed, and also planted some of your seed, which the Wing Seed Company secured and loaned to me kindly. The Annual sweet clover is a greater contribution to agriculture than the soy bean. Sincerely,"

—Walter E. Jack, Pierpont, Ohio.



There is going to be a big demand for Soy Beans this year, and the supply is short. There is not going to be half enough of the right sorts to supply the demand.

We have been looking out for this and have been quietly buying up all the good seed stock we could get, mainly in northern Missouri and Illinois. We have the varieties that are grown and recommended there.

See monthly price list for latest prices.

Come to the Hog Sale

March 17th

I want you to come to our Spotted hog sale March 17th. If you were to our February 18th sale you ought to know what a good time we all had, and if you were not here then you have no idea what you missed.

I had more fun than I have had in a coon's age, and I guess everybody felt the same way about it. At least, everybody I saw seemed to be enjoying themselves and they went away looking happy, although about three-fourths of them didn't get what they came after.

Next time we are going to try and put in still more hogs. Maybe 125 head, and we are going to sell them fast.

I never saw hogs sell so fast in my life. A man didn't even dare to turn around to spit or he was liable to lose the hog he was watching for. They were good hogs and worth the price. I told everybody before the sale that the hogs were guaranteed satisfactory and if they bid one off and didn't like the looks of it after the sale they didn't have to take it home. It will be the same way next time. You needn't be afraid to bid, for the Field guarantee holds good, "Your money's worth or your money back."

Remember, when you come to one of our hog sales at Shenandoah, your money is counterfeit while you are here, or at any rate, it won't buy anything but hogs and seeds.. Ask some of the fellows who were here February 18th how we treated them.

Come and see the fun and try and buy a hog.

Special Postpaid Offer on Sweet Clover

The prices on large lots of sweet clover seed of course fluctuate with the market, and it is hard to quote an exact price for a long ways ahead. If you want a considerable amount, better write for prices. But if you want only a few pounds I can supply you by mail postpaid at 35c per lb., or 3 lbs. for \$1.00, postage paid anywhere in the United States.

Hen Jewelry

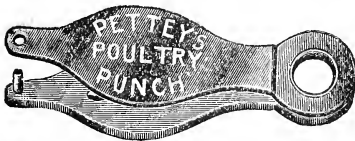
Aluminum Adjustable Legbands



PRICES:—12 for 20c
25 for 30c, 50 for 45c,
100 for 75c, all postpaid

These are the latest style, pure aluminum, adjustable to any size poultry, numbered 1 to 12, 1 to 25, and 1 to 100. We carry a good supply in stock all the time and send them postpaid at prices named above.

Petty's Poultry Punch



For marking little chickens in the web of the foot. Price 35c each postpaid.

Alfalfa in Missouri

"Gentlemen: I have a friend living near here that got some of your alfalfa seed and sowed it on upland. He got two cuttings that were very satisfactory. He did not have quite enough seed to finish sowing the ground and bought seed here to finish up. The result was that the seed he got here only got about 6 or 8 in. high during the season and didn't produce any hay at all.

"I have a farm near here of the same quality of land and I want to put in 5 or 6 acres this year as a test and I am going to put this ground in good condition and give it a fair test and if it proves a success I assure you that it will result in you getting many orders for seed from this section of the country.

"Please give me prices on red clover as I want two or three bushels of it, and also price on your sudan grass. Would be glad to receive any information that you can give me in regard to the alfalfa, time to sow, etc., as I was interested in this alfalfa from the test made by this friend of mine. Very truly yours,"

—G. R. Godfrey, Nevada, Missouri.

Plant Onion Sets

The quickest money in the garden is from the onions from sets. We are selling enormous amounts of them this year, but fortunately had a good supply.

This Lunch Kit Given Free

Cash Price \$3.50 Postpaid



keep your coffee hot for 24 hours. In the summer you can carry water or

lemonade and we will guarantee it to keep things cold for 72 hours. The kit keeps your lunch nice and fresh and is a mighty handy article to have around the home. You can get this kit and bottle absolutely free for selling a few of our 35c collections. Each collection contains 10 big packets of seeds. Everybody will gladly buy one or more of them. We send you \$3.50 worth of these seeds without one penny in advance.



We trust you. In addition to the lunch kit we have many other fine premiums, such as watches, fountain pens, cameras, etc. We will send a complete premium list with your seeds. Order them today, for now is the time to sell garden seeds fast.



Trouble in the Garden

"I have been using your seeds, for each year I buy a 'Junior Garden Collection,' and sometimes three or four to help along some worthy little scout, though even one fills my two-by-four garden to its full capacity and often overflows into the barred rocks pen, to the great joy of the occupants. And the seeds grow too, I'll say, though not always peaceably, for they crave more room. Why last summer I was awakened one morning by something unusual, and would you believe it? The cucumbers had walked right out of their hills and climbed the tomato stalks and the poor things were red with anger. I said 'No wonder his name is Field. It takes a whole field to accommodate these doggone seeds.' But I have bought only one package this year so far, and I'll try it again, so you need not write to me any more and I'll not write to you any more unless there is money in it. So long,"

—Mrs. W. O. McBride, Independence, Mo.

Twins Keep Her Busy

"If you had a pair of twins they would show you what a merry time is. Ours were 3 years old Sunday 22. One is a boy and one a girl.

"I would enjoy nothing more than a visit to your flowers and garden in summer. I have been a semi-invalid for a year so didn't work much in the garden last year, nor won't this. Wishing you success."

—Mrs. Thos. B. Scott, Bliss Idaho.

College Corn, Early Iowa

The Iowa State College has been working for several years to develop a distinctly Iowa variety of corn, and they are putting it now under the name of Iowa Number 10. We have been growing it experimentally for three or four years under the name of Early Iowa, but which ever name you call it by, it is certainly a mighty nice early corn. Of course, in the north half of the state, it would be a main crop variety as late as it would be safe to grow, but here with us we call it a second early. In appearance it is somewhat like Reid's Yellow Dent of the rougher type, but is a deeper yellow in color and a trifle shorter ear. The striking thing about it is that it is about ten days earlier than Reid's Yellow Dent of the regular type and in spite of its earliness it has out-yielded, year after year, most of the regular types of corn.

If the state college people know what they are talking about, and I believe they do, their experience ought to be worth something, and when they say that this particular strain of corn is the best one out of several hundred crosses and single ear selections, and they have grown it on the college grounds since 1909, and all over Iowa in the hands of experimental farmers, their judgment ought to be worth something.

I grew a nice field of it this last year and while it lasts I will furnish this seed, carefully selected, shelled, butted, tipped and graded, guaranteed to test 94 per cent or better, at the following prices:

Bushel	-----	\$4.00
Half Bushel	-----	2.15
Peck	-----	1.15

Good Corn

"Dear Sir: I thought I'd write you in regard to the seed corn I purchased of you last year. At the Jackson County corn show last week I secured first premium on Reid's Yellow Dent over all yellow corn entered, and second premium on white, the Iowa Silvermine; the white corn was raised on poor ground, the Dent on better. It made over 75 bushels to the acre, measured ground not guessed. If I had planted my white corn on good ground I would have secured first on it too, I'm sure. Yours respectfully,"—Jesse Dugan, Holton, Kans.

Seed Business is Booming

I thought when we had our big rush last spring that it would be impossible to ever beat it, but now this spring we are beating last year's records right along every day. More business than you can shake a stick at.

And the best part of it is that we are keeping right up and keeping the orders filled promptly, and everything moving along like clock-work. Orders running large in size plenty of them, and the nicest letters you ever saw. It's lots of work and lots of fun and everybody happy. That's the way I like it.

Send along your orders. The more the merrier. We can take care of you any time.

A Bargain in Onion Sets, Delivered in Zone 5

We have secured a bargain in a very fine car of onion sets from an Illinois grower who simply had to have money and have it quick. We showed him the real money and got the sets, and we are going to give you the advantage of it. They are sound, dry, not sprouted, nice even size, and guaranteed satisfactory. They are not our Mountain Grown sets mentioned in the catalog, but the best you can get outside of them. We will deliver these to your door by Parcel Post pre-paid at the low prices named below, and can make immediate shipment. No charge for boxes or bags. 32 pounds per bushel.

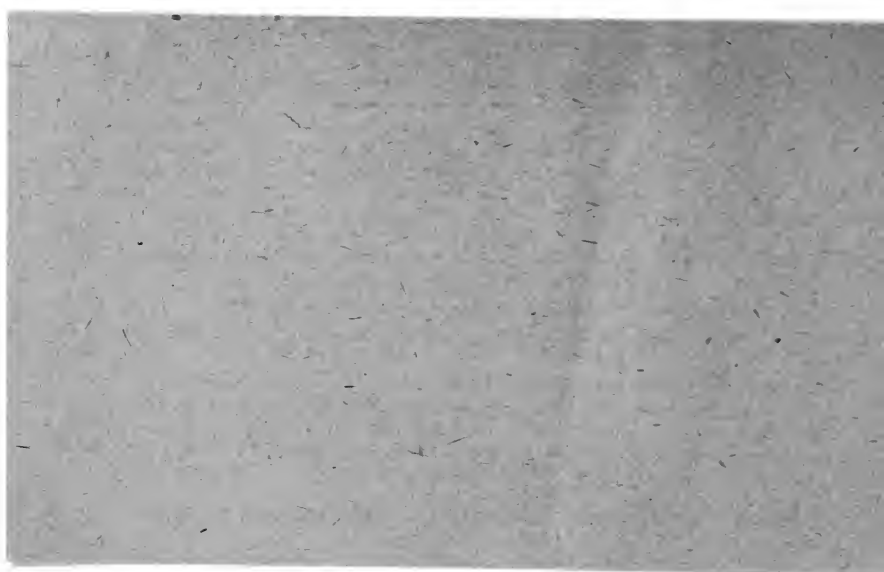
Here are the Postpaid Delivered Prices to You

Gal. (4 lbs.)	Peck (8 lbs.)	$\frac{1}{2}$ Bu. (16 lbs.)	1 Bu. (32 lbs.)
70c	\$1.25	\$2.35	\$4.50

If wanted by freight or express at your expense, deduct \$2.00 per bu.

Remember, we guarantee safe and prompt delivery and first class quality. We can furnish either red or yellow, as preferred. In comparing prices, please note that we deliver these to you postpaid, furnish new bags or boxes free, and send you extra good sets. How many do you want?

Henry Field Seed Company, Shenandoah, Iowa



Pure Seed Question

There is no bigger question before the farmers right now than that of pure seed. The country is rapidly getting filled up with bad weeds, and unless we can call a halt somewhere, it will soon be an impossibility to get really good seed. The trouble is, so many farmers will buy inferior grade of seed because of a little difference in the price. They think it is all about the same and one lot is higher because the holder wants more profit. Now, the fact is that the big profits are made on the low-grade seed. It is easier to take seed worth \$8.00 wholesale and retail it at \$12.00 than it is to take seed worth \$12.00 wholesale and retail it at \$15.00. Any dealer will tell you so, if you get him to admit the truth.

Now, here is what I am getting at. There is no sense in buying poor seed and no need of it. If you will spend \$1.00 on a small microscope, or a few cents on postage stamps getting samples and sending them to your state experiment station, you will learn a heap about pure seed. Don't buy any seed, even from a neighbor's farm, without strict examination. The bad weeds are getting to be everywhere and you are liable to get them where least expected.

The worst offenders are the dealers in small towns who handle grass seed as a side line. They know very little about it and care less, just so they can make a good profit on the seed. There are wholesale dealers who are looking for just this kind of customers, and they load them up with this devilish imported cull seed, and the merchant offers it to the farmers at a tempting price. The regular seedsmen, having a knowledge of the business, fine machinery for cleaning seed, and a reputation to maintain, are more likely to have pure seed. Now listen: Get a sample from each of your home dealers, and some from regular seedsmen. Send them all to your state experiment station, or get them under the glass yourselves, and then buy where you can get seed free from weeds. Buy only on a guarantee of purity. I will gladly furnish a sample of mine for this test.

You get more real seed to the dollar in the high grades, anyway, to say nothing of the freedom from weeds. The low grades are full of seed trash.

In one sample of clover seed lately that was being offered by an implement dealer in a small town at \$12 per bushel, I found two kinds of dodder, two of dock, three of thistle (including the dreaded Canada thistle), both kinds of buckhorn, and a lot of weed seed that I don't know, and I hope I never will know. As a rule, the implement dealers in the small towns are the worst offenders, as they are not posted on seed, but many seedsmen, who ought to know better, are sending out such stuff. It ought to be made a penitentiary offense. I told one seedsman friend of mine

Wholesale Net Prices March 1, 1921

Good to March 15, 1921 (Subject to stock being unsold)

Address all orders to HENRY FIELD SEED CO., Shenandoah, Iowa

We Want Early Orders—So we have made these prices very low. We have the seed in the house, bought right, and up to March 15, if it lasts that long, we will sell at these prices. When it is gone and we have to buy more at higher prices, you will have to pay more. Better buy now while the buying is good. Write for special quotations after March 15, or send order and I will fill at lowest price.

Time Limit. Note that these prices are good only till March 15, 1921, and if you do not buy at that time you should write for our new prices. We reserve the right to cancel these prices when stock on hand is sold.

These prices are f. o. b. Shenandoah, customer to pay the freight. If you want delivered prices we will make a special estimate for you on request.

No extra charge for sacks, except for wheat and rye. All other seeds are sold "sacks weighed in." Remember this when comparing prices.

Prices are strictly net, spot cash; no discount **Safe arrival guaranteed.** We guarantee that all seeds will reach you in good order.

Sold on approval. These seeds are priced and sold with the understanding that if not found perfectly satisfactory they may be returned at our

expense and your money will be refunded. You can be the judge of quality.

Reference. First National Bank of Shenandoah, Iowa.

Free Samples. We will gladly send free samples of any kind of seed quoted here.

Subject to Sale. All prices are subject to stock being unsold on receipt of order.

Your Money's Worth or Your Money Back

It is mutually agreed and understood that any seeds or other goods ordered of us may be returned at any time within ten days after receipt if not satisfactory and money paid for them will be refunded, but we do not, and cannot in any way, warrant the crop, as it is dependent on so many conditions beyond our control.

HENRY FIELD SEED CO.

(Every item is extra fancy grade unless specified otherwise.)

	Per 100 lbs.	Per Equal 100 lbs.
Clover Seed (60 lbs. per bu.)		
Medium or Common Red	\$23.00	\$13.80
Mammoth Red	25.00	15.00
Alsike	30.00	18.00
White Dutch	60.00	36.00
Sweet Clover (All hulled and scarified)		
White Biennial	20.00	12.00
Yellow Biennial	18.00	10.80
Ask for prices on unhulled and annual.		
Alfalfa (Dry land northern grown, hardy)		
Poor but Honest	15.00	9.00
Mixed Hardy, second grade	20.00	12.00
Kansas-Nebraska, first grade	25.00	15.00
Montana Grown, Common	27.00	16.20
Dakota Grown, Common	27.00	16.20
Dakota No. 12, extra hardy	35.00	21.00
Grimm	60.00	36.00
Cossack	\$1.60 per pound	

Timothy and Timothy Mixtures (45 lbs per bu)		
Timothy, best home grown	.900	4.05
Timothy-Alsike Mixture	13.00	5.85
Timothy-Red Clover Mixture	13.00	5.85

Blue Grass		
Kentucky Blue Grass	34.00	4.76
Canadian Blue Grass	24.00	3.36
English Blue Grass	32.00	

Other Grasses		
Italian Ryegrass	15.00	2.10
Perennial Ryegrass	15.00	2.10
Bromus Inermis	20.00	2.80
Red Top, fancy solid seed	20.00	2.80
Red Top, unhulled or rough seed	12.00	1.68
Orchard Grass	25.00	3.50
Bermuda Grass	60.00	
Lawn Grass Mixture	30.00	
Permanent Pasture Mixture	16.00	
Permanent Meadow Mixture	16.00	
Lowland Pasture Mixture	16.00	
Woodland Pasture Mixture	16.00	
POPCORN FOR POPPING	7.00	
DWARF ESSEX RAPE	10.00	
SUNFLOWER SEED	10.00	2.40
SUDAN	7.50	
HOG PASTURE MIXTURE	10.00	5.00
KAFFIR CORN AND MILO MAIZE	3.50	1.96
FETERITA	4.00	2.24
FODDER CANE	3.00	1.50
SYRUP CANE (several varieties)	15.00	7.50
SUNRISE KAFFIR	8.00	4.48

These are wholesale prices, good for amounts of 10 pounds of a kind, or over. Add 2c per pound for amounts of 5 to 10 pounds. Add 5c per pound for amounts below 5 pounds.

that he ought to get 60 days for selling such stuff. But he insisted that the farmers wanted something cheap and he had to give them what they wanted.

If that's the case, all right, but you'll have to go to him for it. I won't sell it. The seed I offer is subject to inspection and test. If it doesn't look good when you get it, ship it back at my expense and you can have your money

back. This applies to all kinds of seeds. I have mentioned clover as the most important.

Seed on Approval

All our seeds are shipped subject to your own test and approval, or test by any State Experiment Station and if not found first class it may be returned to us and the money will be refunded. We do not guarantee the crop, we can't do that, but we allow you to

be absolutely your own judge as to the purity and quality of the seed.

Amt. Seed per Acre

Clover and Timothy	15 to 20 lb
Alsike and Timothy	15 to 20 lb
Red Clover	7 to 12 lb
Alsike Clover alone	4 to 6 lb
Alfalfa	12 to 20 lb
Sudan (broadcast)	20 to 40 lb
Sweet Clover	12 to 15 lb
Timothy alone	10 to 15 lb

Millet (50 lbs per bu.)	Per 100 lbs.	Per Equal 100 lbs.
Golden	4.50	2.25
Common or Fodder	4.00	2.00

Field Peas (60 lbs. per bu.)		
Canadian Field, (Colo. Grown)	7.00	4.20
Whippoorwill Cow Peas	7.00	4.20
New Era Cow Peas	7.00	4.20
Mixed Cow Peas	6.50	3.90

Soy Beans (all northern grown)		
Columbian	15.00	9.00
Ito San	14.00	8.40
Manchu	14.00	8.40
Med. Early Yellow	14.00	8.40
Jet	14.00	8.40
Sable	14.00	8.40
Mongol	14.00	8.40

Small Grain		
Buckwheat	4.60	2.21
Oats, Iowa 103 and lower	Ask for prices	

Seed Corn						
All leading late, medium and early types.						
Shelled, graded, tested and sacked at:						
10 bu.	5 bu.	2 bu.	Bu.	½ Bu.	Pk.	Gal.
\$3.50	\$3.60	\$3.65	\$3.75	\$2.00	\$1.10	\$7.00
per bu.	per bu.	per bu.				

Broadcast Seeders

Cyclone, each	\$2.50
Little Wonder, each	2.00

We Sell Inoculating Bacteria

We can furnish inoculating bacteria for any of the legumes, and carry it always on hand here in two leading brands, the Standard and the Nitragin. It is especially made up for each of the leading crops, such as Alfalfa, Sweet Clover, Alsike, Red Clover, Soy Beans, Garden and Navy Beans, Cow Peas, Garden Peas, etc. Specify what seed you want it for. 1 acre size plenty for 20 lbs. alfalfa, sweet clover, etc., or for 90 lbs. Beans and Peas. Full directions with each package.

Standard (bottles)		Nitragin (in cans)	
Garden size	.45	Garden beans only	.30
1 acre size	.75	1/2 acre size	.50
2 acre size	1.40	1 acre size	1.00
4 acre size	2.25	2 acre size	1.80
6 acre size	3.00	5 acre size	4.00
		10 acre size	7.50

(Add 5c per bottle or can for postage)

How Much Can You Pay Down on a Wheelhoe?

All right, send it along, and we will ship you the wheelhoe you want at once and let you pay the balance as you can earn or save the money. H. F.

Yes, I mean it and no joking. I am a great believer in wheelhoes, and am certain that there ought to be one in every garden. They are a real necessity. But I realize that they cost money, and more money than lots of people have on hand all together at one time.

I have been studying the orders and inquiries for wheelhoes, and I find that the greatest reason, and in fact about the only reason, most people do not buy is the comparatively big initial cost. They know the tool would soon pay for itself in more and better garden, easier planted and tended, but the cash outlay to start with is the rub.

It's mostly women or boys who want them and I know women and boys, sad as it may seem, are not blessed with much ready cash as a rule. They earn money easily, but there are plenty of places to put it, and it won't keep.

Now Here's What I Am Getting At

If you can make a fair first payment down, say one-fifth of the price, I will sell you any wheelhoe or drill you want, at our regular prices as given in the catalog, ship it to you at once so you can start using it, and you can pay the rest at the rate of one-fifth of the price each month following. (This offer does not apply to tools priced at less than \$5.00).

There will be no extra charge and no red tape. It's simply a plain credit proposition, giving you a chance to pay for the machine out of your egg money, or your wages, or out of your garden or any way you please.

Make It Pay for Itself

The best part of it is, the machine will pay for itself in more and better garden, and I am giving you time to let it do that. I have faith in the machine and faith in you, and I don't believe either of you will go back on me.

If You Want a Wheelhoe or Drill Fill in the Coupon Below

To Henry Field Seed Co., Shenandoah, Iowa. Date _____

Please ship me at once the following garden implement

_____ Price _____

I enclose herewith \$_____ (one-fifth of the purchase price) and will pay the balance of the rate of one-fifth of the price each month until paid. It is understood the tool is to remain in your property until fully paid for. It is also understood that if the tool is not fully satisfactory I may return it any time within 10 days after I receive it, and the money I have paid will be refunded.

Name _____

Postoffice _____ State _____

I have lived here since _____

Shipping Station (if different from P. O.) _____

Have you had previous orders with us? _____

References _____

Address all orders to HENRY FIELD SEED COMPANY, Shenandoah, Iowa

Good Strawberries

"Dear Sir: I have been thinking of writing you ever since I received my Everbearing Strawberries. I ordered 100. I received them on the 15th day of April, all in nice order. I set them out the same evening and never lost a plant. I will say I have a fine patch. I have had several big short cakes and several pies and several times for dessert, and they are just loaded with big, fine berries now in November. I am proud of them. Then I have set plants from them, as many as 100. If a fellow don't like strawberries they had better let Henry Field's berries alone for they are the kind that bear. I will close with best wishes."—Mrs. C. H. Kirby, Sullivan, Illinois.

Cow Peas at St. Louis

St. Louis is a great distributing center for cow-peas or southern field peas as they are called.

We have a lot stored there of two or three varieties. Mostly Whippoorwill and mixed, but a few New Eras. We can make prompt shipment from there and reach you with less freight and quicker time than we could from Shenandoah.

So if you are thinking of ordering cow peas from us and think that the freight or time of shipment would be less, just mention it that you would like to have them transferred from St. Louis, and we will handle them that way. Write for special prices on large lots.

We Sell Inoculating Bacteria

We can furnish inoculating bacteria for any of the legumes and carry it always on hand here in two leading brands, the Standard and the Nitragin. It is specially made up for each of the leading crops, such as Alfalfa, Sweet Clover, Alsike, Red Clover, Soy Beans, Garden and Navy Beans, Cow Peas, Garden Peas, etc. Specify what seed you want it for. 1 acre size plenty for 20 lbs. alfalfa, sweet clover, etc., or for 90 lbs. Beans and Peas. Full directions with each package.

Standard (bottles)	
Garden size	\$.45
1 acre size	.75
2 acre size	1.40
4 acre size	2.25
6 acre size	3.00
Nitragin (in cans)	
Garden size	.30
½ acre size	.50
1 acre size	1.00
2 acre size	1.80
5 acre size	4.00
10 acre size	7.50
(Add 5c per bottle or can for postage)	

Postpaid Prices on Field

Seeds

We find there are lots of people who want only small amounts of field seeds, such as Cane, Sudan, Rape, Cow-peas, Soy Beans, etc., and for their convenience we have arranged to sell practically all the common field seeds at the following prices, postpaid in zones 1, 2, 3, and 4, with 2c per lb extra for each zone beyond 4. 1 lb 25c, 2 lbs 45c, 3 lbs 65c, 5 lbs \$1.00.

Sudan	Dwarf Essex Rape
Feterita	Canada Peas
White Kaffir	Colorado Peas
Milo Maize	Buckwheat
Sunrise Kaffir	Velvet Beans
Fodder Cane	Blackeye Beans
Syrup Cane, all kinds	
Soy Beans, all kinds	
Cow Peas, all kinds	
Field Corn, all kinds	
Field Beans, all kinds	
Millet, all kinds	

If you want to experiment on small amounts, here's your chance. Dip in. All the same price.